

Figure 1

(A) Seq ID No. 1: DNA Sequence Encoding HSA-hIL-11

ATGAAGTGGGTAACCTTTATTTCCCTTCTTTTTCTCTTTAGCTCGGCTTATTCCAGGGGTGTGTTTCGTGCG
AGATGCACACAAGAGTGAGGTTGCTCATCGGTTTAAAGATTTGGGAGAAGAAAAATTTCAAAGCCTTGGTGT
TGATTGCCCTTTGCTCAGTATCTTCAGCAGTGTCCATTTGAAGATCATGTAAAAATTAGTGAATGAAGTAACT
GAATTTGCAAAAACATGTGTTGCTGATGAGTCAGCTGAAAATTGTGACAAATCACTTCATACCCTTTTTTGG
AGACAAATTATGCACAGTTGCAACTCTTCGTGAAACCTATGGTGAAATGGCTGACTGCTGTGCAAAACAAG
AACCTGAGAGAAATGAATGCTTCTTGCAACACAAAGATGACAACCCAAACCTCCCCGATTGGTGAGACCA
GAGGTTGATGTGATGTGCACTGCTTTTCATGACAATGAAGAGACATTTTGA AAAAATACTTATATGAAAT
TGCCAGAAGACATCCTTACTTTTATGCCCCGGAACCTCTTTTCTTTGCTAAAAGGTATAAAGCTGCTTTTA
CAGAAATGTTGCCAAGCTGCTGATAAAGCTGCCTGCCCTGTTGCCAAGCTCGATGAACCTTCGGGATGAAGGG
AAGGCTTCGTCTGCCAAACAGAGACTCAAGTGTGCCAGTCTCCAAAAATTTGGAGAAAGAGCTTTTCAAAGC
ATGGGCAGTAGCTCGCCTGAGCCAGAGATTTCCCAAAGCTGAGTTTGCAAGATTTCCAAGTTAGTGACAG
ATCTTACCAAAGTCCACACGGAATGCTGCCATGGAGATCTGCTTGAATGTGCTGATGACAGGGCGGACCTT
GCCAAGTATATCTGTGAAAATCAAGATTCGATCTCCAGTAACTGAAGGAATGCTGTGAAAAACCTCTGTT
GGAAAAATCCCACTGCATTGCCGAAGTGAAAATGATGAGATGCCTGCTGACTTGCCTTCATTAGCTGCTG
ATTTTGTGTGAAAGTAAGGATGTTTGCAAAAACATGCTGAGGCAAAGGATGTCTTCTGGGCATGTTTTTG
TATGAATATGCAAGAAGGCATCCTGATTACTCTGTCGTGCTGCTGCTGAGACTTGCCAAGACATATGAAAC
CACTCTAGAGAAGTGTGTGCCGCTGCAGATCCTCATGAATGCTATGCCAAAGTGTTCGATGAATTTAAAC
CTCTTGTGGAAGAGCCTCAGAATTTAATCAAACAAAATTTGTGAGCTTTTTGAGCAGCTTGGAGAGTACAAA
TTCCAGAAATGCGCTATTAGTTTCGTTACACCAAGAAAGTACCCCAAGTGTCAACTCCAACCTCTGTAGAGGT
CTCAAGAAACCTAGGAAAAGTGGGCAGCAAATGTTGTAAACATCCTGAAGCAAAAAGAATGCCCTGTGCAG
AAGACTATCTATCCGTGGTCTCTGAACCAGTTATGTGTGTTGCATGAGAAAACGCCAGTAAGTGACAGAGTC
ACCAAATGCTGCACAGAATCCTTGGTGAACAGGCGACCATGCTTTTCAGCTCTGGAAGTCGATGAAACATA
CGTTCCCAAAGAGTTTAATGCTGAAACATTACCTTCCATGCAGATATATGCACACTTTCTGAGAAGGAGA
GACAAATCAAGAAACAAACTGCACTTGTTGAGCTTGTGAAACACAAGCCCAAGGCAACAAAAGAGCAACTG
AAAGCTGTTATGGATGATTTTCGAGCTTTTGTAGAGAAGTGTGCAAGGCTGACGATAAGGAGACCTGCTT
TGCCGAGGAGGGTAAAAAAGCTTGTGCTGCAAGTCAAGTGCCTTAGGCTTAGCTCCCATGACCCAGACCA
CGTCTTGAAGACAAGCTGGGTTAAGTCTTAACATGATCGATGAAATATAACACACTTAAAGCAGCCCA
CCTTTGCCTTTGCTGGACTTCAACAACCTCAATGGGGAAGACCAAGACATTTCTGATGGAAAAATAACCTTCG
AAGGCCAAACCTGGAGGCATTCAACAGGGCTGTCAAGAGTTTACAGAACGCATCAGCAATTGAGAGCATT
TTAAAAATCTCTGCCATGTCTGCCCCTGGCCACGGCCGACCCACGCGACATCCAATCCATATCAAGGAC
GGTGAAGTGAATGAATTCGGAGGAACTGACGTTCTATCTGAAAACCTTGAGAATGCGCAGGCTCAACA
GACGACTTTGAGCCTCGCGATCTTTTAG

(B) Seq ID No. 2. Amino Acid Sequence of HSA-hIL-11 Fusion Protein

DAHKSEVAHRFKDLGEENFKALVLI AFAQYLQCPFEDHVKL VNEVTEFAKTCVADESAENC DKS LHTLFG
DKLCTVATLRETYGEMADCCAKQEPERNECF LQHKDDNP NL PRLVRPEVDVMCTAFHDNEETFLKKYLYEI
ARRHPYFYAPELLFFAKRYKAAFTECCQAADKAACLLPKLDELDEGKASSAKQRLKCA SLQKFGERAFKA
WAVARLSQRFPKAEFAEVSKLVDTLTKVHTECHGD LLECADDRADLAKYICENQDSISSKLKECCEKPLL
EKSHCIAEVENDEMPADLP SLAADFVESKDVKNYAEAKDVF LGMFLY EYARRHPDYSV VLLLR LAKTYET
TLEKCCAAADPHECYAKVFDEFKPLVEEPQNL IKQNC ELFQ LGEYKFQ NALLVRYTKKVPQVSTPTLVEV
SRNLGKVGSKCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTKCTESLVNRRPCFSALEVD ETY
VPKEFNAETFTFHADICTLSEKERQIKKQ TALVELVKHKPKATKEQLKAVMDDFAAFVEKCKADDKETCF
AEEGKKLVAASQAALGLPGPPP GPPRVSPD PRAELDSTVLLTRSL LADTRQLAAQLRDKFPADGDHNLDSL
PTLAMSAGALGALQLPGVLTRLRADLLSYLRHVQWLR RAGGSS LK TLEPELGT LQARLDRLLRRLQLLMSR
LALPQPPDP PAPP LAPPSSAWGGIRAHA I LGG LHLTLDWAVRGLLLLKTRL

Figure 1-continued

(C) Seq ID No. 3. DNA Sequence Encoding HSA-hIL-3

ATGAAGTGGGTAACCTTTATTTCCTTCTTTTTCTCTTTAGCTCGGCTTATTCCAGGGGTGTGTTTCGTGCG
AGATGCACACAAGAGTGAGGTTGCTCATCGGTTTAAAGATTTGGGAGAAGAAAAATTTCAAAGCCTTGGTGT
TGATTGCCTTTGCTCAGTATCTTCAGCAGTGTCCATTTGAAGATCATGTAAAAATTAGTGAATGAAGTAACT
GAATTTGCAAAAACATGTGTTGCTGATGAGTCAGCTGAAAAATTGTGACAAATCACTTCATACCCTTTTTGG
AGACAAATTATGCACAGTTGCAACTCTTCGTGAAACCTATGGTGAAATGGCTGACTGCTGTGCAAAACAAG
AACCTGAGAGAAATGAATGCTTCTTGCAACACAAAGATGACAACCCAAACCTCCCCCGATTGGTGAGACCA
GAGGTTGATGTGATGTGCACCTGCTTTTCATGACAAATGAAGAGACATTTTGAAGAAAACTTATATGAAAT
TGCCAGAAGACATCCTTACTTTTATGCCCGGAACTCCTTTTCTTTGCTAAAAAGGTATAAAGCTGCTTTTA
CAGAATGTTGCCAAGCTGCTGATAAAGCTGCCTGCCTGTTGCCAAAGCTCGATGAACTTCGGGATGAAGGG
AAGGCTTCGTCTGCCAAACAGAGACTCAAGTGTGCCAGTCTCCAAAAATTTGGAGAAAAGAGCTTTCAAAGC
ATGGGCAGTAGCTCGCCTGAGCCAGAGATTTCCCAAAGCTGAGTTTGCAGAAGTTTCCAAGTTAGTGACAG
ATCTTACCAAAGTCCACACGGAATGCTGCCATGGAGATCTGCTTGAATGTGCTGATGACAGGGCGGACCTT
GCCAAGTATATCTGTGAAAATCAAGATTCGATCTCCAGTAACTGAAGGAATGCTGTGAAAAACCTCTGTT
GGAAAAATCCCCTGCAATTGCCGAAGTGGAAAATGATGAGATGCCTGCTGACTTGCCTTCATTAGCTGCTG
ATTTTGTTGAAAGTAAGGATGTTTGCAAAAACCTATGCTGAGGCAAAGGATGTCTTCCTGGGCATGTTTTTG
TATGAATATGCAAGAAGGCATCCTGATTACTCTGCTGCTGCTGCTGAGACTTGCCAAGACATATGAAAC
CACTCTAGAGAAGTGCTGTGCCGCTGCAGATCCTCATGAATGCTATGCCAAAGTGTTTCGATGAATTTAAAC
CTCTTGTTGGAAGAGCCTCAGAAATTAATCAAACAAAATTTGTGAGCTTTTGTAGCAGCTTGGAGAGTACAAA
TTCCAGAATGCGCTATTAGTTTCGTTACACCAAGAAAGTACCCCAAGTGTAACCTCCAACCTCTGTAGAGGT
CTCAAGAAACCTAGGAAAAGTGGGCAGCAAATGTTGTAAACATCCTGAAGCAAAAAGAAATGCCCTGTGCAG
AAGACTATCTATCCGTGGTCTGAACCAAGTTATGTGTGTTGCATGAGAAAACGCCAGTAAGTGACAGAGTC
ACCAATGCTGCACAGAATCCTTGGTGAACAGGCGACCATGCTTTTCAGCTCTGGAAGTCGATGAAACATA
CGTTCCCAAAGAGTTTAATGCTGAAACATTACCTTCCATGCAGATATATGCACACTTCTGAGAAGGAGA
GACAAATCAAGAAACAACTGCACTTGTTGAGCTTGTGAAACACAAGCCCAAGGCAACAAAAGAGCAACTG
AAAGCTGTTATGGATGATTTTCGCAGCTTTTGTAGAGAAGTGCTGCAAGGCTGACGATAAGGAGACCTGCTT
TGCCGAGGAGGGTAAAAAATTTGTTGCTGCAAGTCAAGCTGCCTTAGGCTTAGCTCCCATGACCCAGACAA
CGTCTTTGAAGACAAGCTGGGTAACTGCTCTAACATGATCGATGAAATTATAACACACTTAAAGCAGCCA
CCTTTGCTTTGCTGGACTTCAACAACCTCAATGGGGAAGACCAAGACATTCTGATGGAAAATAACCTTCG
AAGGCCAAACCTGGAGGCATTCAACAGGGCTGTCAAGAGTTTACAGAACGCATCAGCAATTGAGAGCATTC
TTAAAAATCTCCTGCCATGTCTGCCCCTGGCCACGGCCGACCCACGCGACATCCAATCCATATCAAGGAC
GGTGACTGGAATGAATTCCGGAGGAACTGACGTTCTATCTGAAAACCTTGAGAATGCGCAGGCTCAACA
GACGACTTTGAGCCTCGCGATCTTTTAG

(D) Seq ID No. 4. Amino Acid Sequence of HSA-hIL-3 Fusion Protein

DAHKSEVAHRFKDLGEENFKALVLI AFAQYLQQCPFEDHVKL VNEVTEFAKTCVADESAENCDKSLHTLFG
DKLCTVATLRETYGEMADCCAKQEPERNECF LQHKDDNPNLPRLVRPEVDVMCTAFHDNEETFLKKYLYEI
ARRHPYFYAPELLFFAKRYKAAFTECCQAADKAACLLPKLDEL RDEGKASSAKQRLKCASLQKFGERA FKA
WAVARLSQRFPKAEFAEVSKLVTDLT KVHTECCHGDLLECADDRADLAKY ICENQDSISSKLKECCEKPLL
EKSHCIAEVENDEMPADLPSLAADFVESKDVCKNYAEAKDVFLGMFLY EYARRHPDYSVVLLRLAKTYET
TLEKCCAAADPHECYAKVFDEFKPLVEEPQNLIKQNC ELFQ LGEYKFQNALLVRYTKKVPEVSTPTLVEV
SRNLGKVGSKCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTKCTESLVNRRPCFSALEVD ETY
VPKEFNAETFTFHADICTLSEKERQIKKQTALVELVKHKPKATKEQLKAVMDDFAAFVEKCKKAD DKETCF
AEEGKKLVAAASQAALGLAPMTQTTS LKTSWVNCNSMIDEIITHLKQPPLPLLD FNNLNGEDQDILMENNLR
RPNLEAFNRVAKSLQNASAI ESILKNLLPCLPLATAAPTRHP IHIKGDWNEFRRLTFY LKTL ENAQAAQ
TTLSLAIF

Figure 1-continued

(E) Seq ID No. 5. DNA Sequence Encoding HSA-hEPO

ATGAAGTGGGTAACCTTTATTTCCCTTCTTTTTCTCTTTAGCTCGGCTTATTCCAGGGGTGTGTTTCGTGCG
AGATGCACACAAGAGTGAGGTTGCTCATCGGTTTAAAGATTTGGGAGAAGAAAATTTCAAAGCCTTGGTGT
TGATTGCCTTTGCTCAGTATCTTCAGCAGTGTCATTTGAAGATCATGTAAAATTAGTGAATGAAGTAACT
GAATTTGCAAAAACATGTGTTGCTGATGAGTCAGCTGAAAATTGTGACAAATCACTTCATACCCTTTTGG
AGACAAATTATGCACAGTTGCAACTCTTCGTGAAACCTATGGTGAAATGGCTGACTGCTGTGCAAAACAAG
AACCTGAGAGAAATGAATGCTTCTTGCAACACAAAGATGACAACCCAAACCTCCCCGATTGGTGAGACCA
GAGGTTGATGTGATGTGCACTGCTTTTCATGACAACTGAAGAGACATTTTGA AAAAATACTTATATGAAAT
TGCCAGAAGACATCCTTACTTTTATGCCCCGGAACCTTTTCTTTGCTAAAAGGTATAAAGCTGCTTTTA
CAGAATGTTGCCAAGCTGCTGATAAAGCTGCCTGCCTGTTGCCAAAGCTCGATGAACCTCGGGATGAAGGG
AAGGCTTCGTCTGCCAAACAGAGACTCAAGTGTGCCAGTCTCCAAAATTTGGAGAAAGAGCTTTCAAAGC
ATGGGCAGTAGCTCGCCTGAGCCAGAGATTTCCCAAAGCTGAGTTTGCAGAAGTTTCCAAGTTAGTGACAG
ATCTTACCAAAGTCCACACGGAATGCTGCCATGGAGATCTGCTTGAATGTGCTGATGACAGGGCGGACCTT
GCCAAGTATATCTGTGAAAATCAAGATTGATCTCCAGTAACTGAAGGAATGCTGTGAAAACCTCTGTT
GGAAAAATCCCCTGCAATTGCCGAAGTGGAAAATGATGAGATGCCTGCTGACTTGCCTTCATTAGCTGCTG
ATTTTGTGAAAGTAAGGATGTTTGCAAAACTATGCTGAGGCAAAGGATGTCTTCTGGGCATGTTTTTG
TATGAATATGCAAGAAGGCATCCTGATTACTCTGTCTGCTGCTGCTGAGACTTGCCAAGACATATGAAAC
CACTCTAGAGAAGTGCTGTGCCGCTGCAGATCCTCATGAATGCTATGCCAAAGTGTTGATGAATTTAAAC
CTCTTGTGGAAGAGCCTCAGAATTTAATCAAAACAAAATTTGTGAGCTTTTTGAGCAGCTTGGAGAGTACAAA
TTCCAGAATGCGCTATTAGTTTCGTTACACCAAGAAAGTACCCCAAGTGTCAACTCCAACCTCTTGTAGAGGT
CTCAAGAAACCTAGGAAAAGTGGGCAGCAAATGTTGTAAACATCCTGAAGCAAAAAGAATGCCCTGTGCAG
AAGACTATCTATCCGTGGTCTCTGAACCAGTTATGTGTGTTGCATGAGAAAACGCCAGTAAGTGACAGAGTC
ACCAAATGCTGCACAGAATCCTTGGTGAACAGGCGACCATGCTTTTCAGCTCTGGAAGTCGATGAAACATA
CGTTCCCAAAGAGTTTAATGCTGAAACATTACCTTCCATGCAGATATATGCACACTTCTGAGAAGGAGA
GACAAATCAAGAAACAAACTGCACCTTGTGAGCTTGTGAAACACAAGCCCAAGGCAACAAAAGAGCAACTG
AAAGCTGTTATGGATGATTTTCGAGCTTTTGTAGAGAAAGTGCTGCAAGGCTGACGATAAGGAGACCTGCTT
TGCCGAGGAGGGTAAAAAATTGTTGCTGCAAGTCAAGCTGCCTTAGGCTTAATCTGTGACGCCGAGTCC
TGGAGAGGTACCTCTTGGAGGCCAAGGAGGCCGAGAATATCACGACGGGCTGTGCTGAACACTGCAGCTTG
AATGAGAATATCACTGTCCAGACACCAAAGTTAATTTCTATGCCTGGAAGAGGATGGAGGTGCGGGCAGCA
GGCCGTAGAAGTCTGGCAGGGCCTGGCCCTGCTGTGGAAGCTGTCTGCGGGGCCAGGCCCTGTTGGTCA
ACTCTTCCAGCCGTGGGAGCCCCTGCAGCTGCATGTGGATAAAGCCGTGAGTGGCCTTCGCAGCCTCACC
ACTCTGCTTCGGGCTCTGCGAGCCCAGAAGGAAGCCATCTCCCTCCAGATGCGGCCTCAGCTGCTCCACT
CCGAACAATCACTGCTGACACTTTCCGCAAACTCTTCGAGTCTACTCCAATTTCTCCGGGGAAAGCTGA
AGCTGTACACAGGGGAGGCCTGCAGGACAGGGGACAGATGA

(F) Seq ID No. 6. Amino Acid Sequence of Human HSA-hEPO Fusion Protein

DAHKSEVAHRFKDLGEENFKALVLI AFAQYLQQCPFEDHVKL VNEVTEFAKTCVADESAENCDKSLHTLFG
DKLCTVATLRETYGEMADCCAKQEPERNECF LQHKDDNPNLPRLVRPEVDVMCTAFHDNEETFLKKYLYEI
ARRHPYFYAPELLFFAKRYKAAFTECCQAADKAACLLPKLDEL RDEGKASSAKQRLKCASLQKFGERA FKA
WAVARLSQRFPAEFAEVSKLVTDLT KVHTECCHGDLLECADDRADLAKYICENQDSISSKLKECCEKPLL
EKSHCIAEVENDEMPADLP SLAADFVESKDVCKNYAEAKDVFLGMFLY EYARRHPDYSVVL LRLAKTYET
TLEKCCAAADPHECYAKVFDEFKPLVEEPQNL IKQNCELFEQLGEYKFQNAL LVRYTKKVPEVSTPTLVEV
SRNLGKVGSKCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTKCTESLVNRRPCFSALEVD ETY
VPKEFNAETFTFHADICTLSEKERQIKKQTALVELVKHKPKATKEQLKAVMDDFAAFVEKCKKADDKETCF
AEEGKKLVAAASQAALGLICDSRV LERYLLEAKEAENITTGCAEHCSLNENITVPD TKVNFYAWKRMEVGQQ
AVEVWQGLALLSEAVLRGQALLVNSSQPWEPLQLHVDKAVSGLRSLTTLRLALRAQKEAISP PDAASAAPL
RTITADTFRKLF RVYSNFLRGK LKLYTG EACRTGDR

Figure 1-continued

(G) Seq ID No. 7. DNA Sequence Encoding HSA-hGCSF

ATGAAGTGGGTAACTTTATTTCCCTTCTTTTTCTCTTTAGCTCGGCTTATTCAGGGGTGTGTTTCGTCCG
AGATGCACACAAGAGTGAGGTTGCTCATCGGTTTAAAGATTGGGAGAAGAAAATTTCAAAGCCTTGGTGT
TGATTGCCTTTGCTCAGTATCTTCAGCAGTGTCCATTGAAGATCATGTAAAATTAGTGAATGAAGTAACT
GAATTTGCAAAAACATGTGTTGCTGATGAGTCAGCTGAAAATTGTGACAAATCACTTCATACCCTTTTGG
AGACAAATTATGCACAGTTGCAACTCTTCGTGAAACCTATGGTGAAATGGCTGACTGCTGTGCAAAACAAG
AACCTGAGAGAAAATGAATGCTTCTTGCAACACAAAGATGACAACCCAAACCTCCCCCGATTGGTGAGACCA
GAGGTTGATGTGATGTGCACTGCTTTTCATGACAATGAAGAGACATTTTTGAAAAAATACTTTATATGAAAT
TGCCAGAAGACATCCTTACTTTTATGCCCCGGAACCTTTTTCTTTGCTAAAAGGTATAAAGCTGCTTTTA
CAGAATGTTGCCAAGCTGCTGATAAAGCTGCCTGCCTGTTGCCAAGCTCGATGAACCTTCGGGATGAAGGG
AAGGCTTCGTCTGCCAAACAGAGACTCAAGTGTGCCAGTCTCCAAAATTTGGAGAAAGAGCTTCAAAGC
ATGGGCAGTAGCTCGCTGAGCCAGAGATTTCCCAAAGCTGAGTTGCAGAAGTTTCCAAGTTAGTGACAG
ATCTTACCAAAGTCCACACGGAATGCTGCCATGGAGATCTGCTTGAATGTGCTGATGACAGGGCGGACCTT
GCCAAGTATATCTGTGAAAATCAAGATTGCATCTCCAGTAACTGAAGGAATGCTGTGAAAAACCTCTGTT
GGAAAAATCCCCTGCAATTGCCGAAGTGGAATGATGAGATGCCTGCTGACTTGCCTTCATTAGCTGCTG
ATTTTGTGAAAGTAAGGATGTTTGCAAAACTATGCTGAGGCAAAGGATGTCTTCCTGGGCATGTTTTTG
TATGAATATGCAAGAAGGCATCCTGATTACTCTGTCTGCTGCTGCTGAGACTTGCCAAGACATATGAAAC
CACTCTAGAGAAGTGCTGTGCCGCTGCAGATCCTCATGAATGCTATGCCAAAGTGTTTCGATGAATTTAAAC
CTCTTGTTGGAAGAGCCTCAGAATTTAATCAAAACAAATTTGTGAGCTTTTGGAGCAGCTTGGAGAGTACAAA
TTCCAGAATGCGCTATTAGTTTCGTTACACCAAGAAAGTACCCCAAGTGTCAACTCCAACCTCTTGTAGAGGT
CTCAAGAAACCTAGGAAAAGTGGGCAGCAAATGTTGTAAACATCCTGAAGCAAAAAGAATGCCCTGTGCAG
AAGACTATCTATCCGTGGTCTGTAACCAAGTATGTGTGTTGCTGAGAGAAACGCCAGTAAGTGACAGAGTC
ACCAATGCTGCACAGAATCCTTGGTGAAACAGGCGACCATTGCTTTTCAGCTCTGGAAGTCGATGAAACATA
CGTTCCCAAAGAGTTTAATGCTGAAACATTACCTTCCATGCAGATATATGCACACTTTCTGAGAAGGAGA
GACAAATCAAGAAACAACTGCACCTTGTGAGCTTGTGAAACACAAGCCCAAGGCAACAAAAGAGCAACTG
AAAGCTGTTATGGATGATTTTCGAGCTTTTGTAGAGAAGTGCTGCAAGGCTGACGATAAGGAGACCTGCTT
TGCCGAGGAGGGTAAAAAATTTGTTGCTGCAAGTCAAGCTGCCTTAGGCTTAACCCCCCTGGGCCCCGCCA
GCTCCCTGCCCCAGAGCTTCTGCTCAAGTGCTTAGAGCAAGTGAGGAAGATCCAGGGCGATGGCGCAGCG
CTCCAGGAGAAGCTGTGTGCCACCTACAAGCTGTGCCACCCGAGGAGCTGGTGCTGCTCGGACACTCTCT
GGGCATCCCCTGGGCTCCCCTGAGCAGCTGCCCCAGCCAGGCCCTGCAGCTGGCAGGCTGCTTGAGCCAAC
TCCATAGCGGCCTTTTCTCTACCCAGGGGCTCCTGCAGGCCCTGGAAGGGATCTCCCCCGAGTTGGGTCCC
ACCTTGGACACACTGCAGCTGGACGTCGCCGACTTTGCCACCACCATCTGGCAGCAGATGGAAGAACTGGG
AATGGCCCCCTGCCCTGCAGCCCAACCCAGGGTGCCATGCCGGCCTTCGCCTCTGCTTTCAGCGCCGGGCAG
GAGGGGTCTAGTTGCCTCCCATCTGCAGAGCTTCTGGAGGTGTCGTACCGCGTTCTACGCCACCTTGCC
CAGCCCTGA

(H) Seq ID No. 8. Amino Acid Sequence of HSA-hGCSF Fusion Protein

DAHKSEVAHRFKDLGEENFKALVLIIFAQYLQQCPFEDHVKLNVNEVTEFAKTCVADESAENCDSLHTLFG
DKLCTVATLRETYGEMADCCAQEPERNECFLOHKDDNPNLPRLVPRPEVDVMCTAFHDNEETFLKKYLYEI
ARRHPYFYAPELLFFAKRYKAAFTCECQAADKAACLLPKLDELREDEGKASSAQRLKCASLQKFGERAFAKA
WAVARLSQRFPAEFAEVS KLVTDLTKVHTECCHGDLLECADDRADLAKYICENQDSISSKLKECCEKPLL
EKSHCIAEVENDEMPADLP SLAADFVESKDVCNKYAEAKDVFLGMFLYEYARRHPDYSVVLRLAKTYET
TLEKCCAAADPHECYAKVFDEFKPLVEEPQNLIKQNCLEFELGEYKFQNALLVRYTKKVPEVSTPTLVEV
SRNLGKVGSKCKKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTKCCTESLVNRRPCFSALEVDETY
VPKEFNAETFTFHADICTLSEKERQIKKQ TALVELVKHKPKATKEQLKAVMDDFAAFVEKCKADDKETCF
AEEGKKLVAAASQAALGLTPLGPASSLPQSFLKCLEQVRKIQGDGAALQEKL CATYKLC HPEELVLLGHSL
GIPWAPLSSCPSQALQLAGCLSQLHSGFLYQGLLQALEGISPELGPTLDTLQLDVADFATTIWQQMEELG
MAPALQPTQGAMP AFASAFQRRAGGVLVASHLQSFLEVS YRVLRLH LAQP

Figure 1-continued

(I) Seq ID No. 9. DNA Sequence Encoding HSA-hGMCSF

ATGAAGTGGGTAACCTTTATTTCCCTTCTTTTTCTCTTTAGCTCGGCTTATTCCAGGGGTGTGTTTCGTCTG
AGATGCACACAAGAGTGAGGTTGCTCATCGGTTTAAAGATTTGGGAGAAGAAAATTTCAAAGCCTTGGTGT
TGATTGCCTTTGCTCAGTATCTTCAGCAGTGTCATTTGAAGATCATGTAAAATTAGTGAATGAAGTAACT
GAATTTGCAAAAACATGTGTTGCTGATGAGTCAGCTGAAAATTTGTGACAAATCACTTCATACCCTTTTTGG
AGACAAATTATGCACAGTTGCAACTCTTCGTGAAACCTATGGTGAAATGGCTGACTGCTGTGCAAAAACAAG
AACCTGAGAGAAATGAATGCTTCTTGCAACACAAAGATGACAACCCAAACCTCCCCCGATTGGTGAGACCA
GAGGTTGATGTGATGTGCACTGCTTTTCATGACAATGAAGAGACATTTTGA AAAAATACTTATATGAAAT
TGCCAGAAGACATCCTTACTTTTATGCCCGGAACCTCTTTCTTTGCTAAAAGGTATAAAGCTGCTTTTA
CAGAATGTTGCCAAGCTGCTGATAAAGCTGCCTGCCTGTTGCCAAAGCTCGATGAACTTCGGGATGAAGGG
AAGGCTTCGCTGCCAAACAGAGACTCAAGTGTGCCAGTCTCCAAAAATTTGGAGAAAGAGCTTTCAAAGC
ATGGGCAGTAGCTCGCTGAGCCAGAGATTTCCCAAAGCTGAGTTTGCAAGAAGTTTCCAAGTTAGTGACAG
ATCTTACCAAAGTCCACACGGAATGCTGCCATGGAGATCTGCTTGAATGTGCTGATGACAGGGCGGACCTT
GCCAAGTATATCTGTGAAAATCAAGATTCGATCTCCAGTAAACTGAAGGAATGCTGTGAAAAACCTCTGTT
GGAAAAATCCCACTGCATTGCCGAAGTGGAAAATGATGAGATGCCTGCTGACTTGCTTTCATTAGCTGCTG
ATTTTGTGAAAGTAAGGATGTTTGCAAAAACCTATGCTGAGGCAAAGGATGTCTTCTGGGCATGTTTTTG
TATGAATATGCAAGAAGGCATCCTGATTACTCTGTCGTGCTGCTGCTGAGACTTGCCAAGACATATGAAAC
CACTCTAGAGAAGTGCTGTGCCGCTGCAGATCCTCATGAATGCTATGCCAAAGTGTTTCGATGAATTTAAAC
CTCTTGTTGGAAGAGCCTCAGAATTTAATCAAACAAAATTTGTGAGCTTTTGTGAGCAGCTTGAGAGGTACAAA
TTCCAGAATGCGCTATTAGTTCGTTACACCAAGAAAGTACCCCAAGTGTCAACTCCAACCTCTGTAGAGGT
CTCAAGAAACCTAGGAAAAGTGGGCAGCAAATGTTGTAAACATCCTGAAGCAAAAAGAATGCCCTGTGTCAG
AAGACTATCTATCCGTGGTCTCTGAACCAAGTTATGTGTGTTGCATGAGAAAAACGCCAGTAAGTGACAGAGTC
ACCAAATGCTGCACAGAATCCTTGGTGAACAGGCGACCATGCTTTTCAGCTCTGGAAGTCGATGAAACATA
CGTTCCCAAAGAGTTTAATGCTGAAACATTCACCTTCCATGCAGATATATGCACACTTTCTGAGAAGGAGA
GACAAATCAAGAAACAACTGCATTGTTGAGCTTGTGAAACACAAGCCCAAGGCAACAAAAGAGCAACTG
AAAGCTGTTATGGATGATTTTCGACGCTTTTGTAGAGAAGTGCTGCAAGGCTGACGATAAGGAGACCTGCTT
TGCCGAGGAGGGTAAAAAATTTGTTGCTGCAAGTCAAGCTGCCTTAGGCTTAGCACCCGCCGCTCGCCCA
GCCCCAGCAGCAGCCCTGGGAGCATGTGAATGCCATCCAGGAGGCCCGCGCTCTCTGAACTTCCAGGAGCCGACCTG
GACACTGCTGCTGAGATGAATGAAACAGTAGAAGTCACTCAGAAAATGTTTGACCTCCAGGAGCCGACCTG
CCTACAGACCCGCTGGAGCTGTACAAGCAGGGCTGCGGGGCAGCCTCACCAAGCTCAAGGGCCCCCTTGA
CCATGATGGCCAGCCACTACAAGCAGCACTGCCCTCCAACCCCGGAAACTTCCTGTGCAACCCAGATTATC
ACCTTTGAAAGTTTCAAAGAGAACCTGAAGGACTTTCTGCTTGTTCATCCCCTTTGACTGCTGGGAGCCAGT
CCAGGAGTGA

(J) Seq ID No. 10. Amino Acid Sequence of Human HSA-hGMCSF Fusion Protein

DAHKSEVAHRFKDLGEENFKALVLIIFAQYLQQCPFEDHVKLVNEVTEFAKTCVADESAENCDKSLHTLFG
DKLCTVATLRETYGEMADCCAKQEPPERNECFLQHKDDNPPLPRLVRPEVDVMCTAFHDNEETFLKKYLYEI
ARRHPYFYAPELLFFAKRYKAAFTECCQAADKAACLLPKLDELRLDEGKASSAKQRLKASLQKFGERAFKA
WAVARLSQRFPAEFAEVSKLVTDLTKVHTECCHGDLLECADDRADLAKYICENQDSISSKLKECCEKPLL
EKSHCIAEVENDEMPADLPSLAADFVESKDVCKNYAEAKDVFLGMFLYEYARRHPDYSVVLRLAKTYET
TLEKCCAAADPHECYAKVFDEFKPLVEEPQNLIKQNCLEFQELGEYKFQNALLVRYTKKVPEVSTPTLVEV
SRNLGKVGSKCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTKCCTESLVNRRPCFSALEVDETY
VPKEFNAETFTFHADICTLSEKERQIKQTALVELVKHKPKATKEQLKAVMDDFAAFVEKCKADDKETCF
AEEGKKLVAAASQAALGLAPARSPSPSTQPEWHVNAIQEARLLNLSRDTAAEMNETVEVISEMFDLQEPCTC
LQTRLELYKQGLRGLSLTKLKGPLTMMASHYKQHCPTPETSCATQIITFESFKENLKDFLLVIPFDCWEPV
QE

Figure 1-continued

(K) Seq ID No. 11. DNA Sequence Encoding Human Serum Albumin (HSA)

ATGAAGTGGGTAACCTTTATTTCCCTTCTTTTTCTCTTTAGCTCGGCTTATTCCAGGGGTGTGTTTCGTCTG
AGATGCACACAAGAGTGAGGTTGCTCATCGGTTTAAAGATTTGGGAGAAGAAAATTTCAAAGCCTTGGTGT
TGATTGCCTTTGCTCAGTATCTTCAGCAGTGTCCATTTGAAGATCATGTAAAATTAGTGAATGAAGTAACT
GAATTTGCAAAAAATGTGTTGCTGATGAGTCAGCTGAAAATTGTGACAAATCACTTCATACCCCTTTTGG
AGACAAATTATGCACAGTTGCAACTCTTCGTGAAACCTATGGTGAAATGGCTGACTGCTGTGCAAAACAAG
AACCTGAGAGAAATGAATGCTTCTTGCAACACAAAGATGACAACCCAAACCTCCCCGATTGGTGAGACCA
GAGGTTGATGTGATGTGCACTGCTTTTCATGACAATGAAGAGACATTTTTGAAAAAATACTTATATGAAAT
TGCCAGAAGACATCCTTACTTTTATGCCCGGAACTCCTTTTCTTTGCTAAAAGGTATAAAGCTGCTTTTA
CAGAATGTTGCCAAGCTGCTGATAAAGCTGCCTGCCTGTTGCCAAGCTCGATGAACCTCGGGATGAAGGG
AAGGCTTCGTCTGCCAACAGAGACTCAAGTGTGCCAGTCTCCAAAATTTGGAGAAAGAGCTTTCAAAGC
ATGGGCAGTAGCTCGCCTGAGCCAGAGATTTCCCAAAGCTGAGTTTGCAGAAGTTTCCAAGTTAGTGACAG
ATCTTACCAAAGTCCACACGGAATGCTGCCATGGAGATCTGCTTGAATGTGCTGATGACAGGGCGGACCTT
GCCAAGTATATCTGTGAAAATCAAGATTGATCTCCAGTAACTGAAGGAATGCTGTGAAAACCTCTGTT
GGAAAAATCCCCTGCAATTGCCGAAGTGGAAAATGATGAGATGCCTGCTGACTTGCCTTCATTAGCTGCTG
ATTTTGTGAAAGTAAGGATGTTTGCAAAACTATGCTGAGGCAAAGGATGTCTTCTGGGCATGTTTTTG
TATGAATATGCAAGAAGGCATCCTGATTACTCTGTCTGTGCTGCTGCTGAGACTTGCCAAGACATATGAAAC
CACTCTAGAGAAGTGCTGTGCCGCTGCAGATCCTCATGAATGCTATGCCAAGTGTTGATGAATTTAAAC
CTCTTGTTGGAAGAGCCTCAGAATTTAATCAACAAAAAATTGTGAGCTTTTGTGAGCAGCTTGGAGAGTACAAA
TTCCAGAATGCGCTATTAGTTTCGTTACACCAAGAAAGTACCCCAAGTGTCAACTCCAACCTTGTAGAGGT
CTCAAGAAACCTAGGAAAAAGTGGGCAGCAAAATGTTGTAAACATCCTGAAGCAAAAAGAATGCCCTGTGCAG
AAGACTATCTATCCGTGGTCTGTAACAGTTATGTGTGTTGCATGAGAAAACGCCAGTAAGTGACAGAGTC
ACCAAATGCTGCACAGAATCCTTGGTGAACAGGCGACCATGCTTTTTCAGCTCTGGAAGTCGATGAAACATA
CGTTCCCAAAGAGTTTAAATGCTGAAACATTACCTTCCATGCAGATATATGCACACTTCTGAGAAGGAGA
GACAAATCAAGAAACAACTGCACTTGTGAGCTTGTGAAACACAAGCCCAAGGCAACAAAAGAGCAACTG
AAAGCTGTTATGGATGATTTTCGAGCTTTTGTAGAGAAGTGCTGCAAGGCTGACGATAAGGAGACCTGCTT
TGCCGAGGAGGGTAAAAAACTTGTGCTGCAAGTCAAGCTGCCTTAGGCTTATAA

(L) Seq ID No. 12. Amino Acid Sequence of Human Serum Albumin (HSA)

MKWVTFISLLFLFSSAYSRGVFRRDAHKSEVAHRFKDLGEENFKALVLIAFAQYLQQCPFEDHVKLVNEVT
EFAKTCVADESAENCDSKSLHTLFGDKLCTVATLRETYGEMADCCAKQEPERNECFQHKDDNPNLPRLV
EVDVMCTAFHDNEETFLKKYLYEIIARRHPYFYAPELLFFAKRYKAAFTTECCQAADKAACLLPKLDEL
RDEG KASSAKQRLKASLQKFGERAFKAWAVARLSQRFPAEFAEVSKLVTDLTQVHTECCHGDLLECADDR
ADL AKYICENQDSISSKLKECEKPLLEKSHCIAEVENDEMPADLPSLAADFVESKDVCKNYAEAKDVFLGMFL
YEYARRHPDYSVVLRLAKTYETTTLEKCCAAADPHECYAKVFDEFKPLVEEPQNLIKQNCLEFEQLGEYK
FQNALLVRYTKKVPEVSTPTLVEVSRNLGKVGSKCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRV
TKCCTESLVNRRPCFSALEVDETYVPKEFNAETFTFHADICTLSEKERQIKQTALVELVKHKPKATKEQL
KAVMDDFAAFVEKCKKADDKETCFAEEGKKLVAASQAALGL

Figure 1-continued

(M) Seq ID No. 13. DNA Sequence Encoding Human Interleukin-11 (IL-11)

ATGAACTGTGTTTGCCGCCTGGTCCTGGTCGTGCTGAGCCTGTGGCCAGATACAGCTGT
CGCCCCCTGGGCCACCACTGGCCCCCCTCGAGTTTCCCCAGACCCTCGGGCCGAGCTGG
ACAGCACCGTGCTCCTGACCCGCTCTCTCCTGGCGGACACGCGGCAGCTGGCTGCACAG
CTGAGGGACAAATTCCCAGCTGACGGGGACCACAACCTGGATTCCCTGCCCACTTGGC
CATGAGTGCGGGGGCACTGGGAGCTCTACAGCTCCCAGGTGTGCTGACAAGGCTGCGAG
CGGACCTACTGTCCTACCTGCGGCACGTGCAGTGGCTGCGCCGGGCAGGTGGCTCTTCC
CTGAAGACCCTGGAGCCCGAGCTGGGCACCCTGCAGGCCCGACTGGACCGGCTGCTGCG
CCGGCTGCAGCTCCTGATGTCCCGCCTGGCCCTGCCCCAGCCACCCCGGACCCGCCGG
CGCCCCCGCTGGCGCCCCCCTCCTCAGCCTGGGGGGGCATCAGGGCCGCCACGCCATC
CTGGGGGGGCTGCACCTGACACTTGACTGGGCCGTGAGGGGACTGCTGCTGCTGAAGAC
TCGGCTGTGA

(N) Seq ID No. 14. Amino Acid Sequence of Human Interleukin-11 (IL-11)

MNCVCRLVLVVLSLWPDTAVAPGPPPGPPRVSPDPRAELDSTVLLTRSLLADTRQLAAQ
LRDKFPADGDHNLDSLPTLAMSAGALGALQLPGVLTRLRADLLSYLRHVQWLR
RAGGSS
LKTLEPELGTLQARLDRLRLRLQLLMSRLALPQPPDPPAPPLAPPSSAWGGIRAAHAI
LGGLHLTLDWAVRGLLLKTRL

Figure 1-continued

(O) Seq ID No. 15. DNA Sequence Encoding Human Erythropoietin (EPO)

ATGGGGGTGCACGAATGTCCTGCCTGGCTGTGGCTTCTCCTGTCCCTGCTGTCGCTCCC
TCTGGGCCTCCCAGTCCTGGGCGCCCCACCACGCCTCATCTGTGACAGCCGAGTCCTGG
AGAGGTACCTCTTGGAGGCCAAGGAGGCCGAGAATATCACGACGGGCTGTGCTGAACAC
TGCAGCTTGAATGAGAATATCACTGTCCCAGACACCAAAGTTAATTTCTATGCCTGGAA
GAGGATGGAGGTCGGGCAGCAGGCCGTAGAAGTCTGGCAGGGCCTGGCCCTGCTGTCTGG
AAGCTGTCCTGCGGGGCCAGGCCCTGTTGGTCAACTCTTCCCAGCCGTGGGAGCCCCCTG
CAGCTGCATGTGGATAAAGCCGTCAGTGGCCTTCGCAGCCTCACCCTCTGCTTCGGGC
TCTGCGAGCCCAGAAGGAAGCCATCTCCCCTCCAGATGCGGCCTCAGCTGCTCCACTCC
GAACAATCACTGCTGACACTTTCCGCAAACCTCTTCCGAGTCTACTCCAATTTCTCCGG
GGAAAGCTGAAGCTGTACACAGGGGAGGCCTGCAGGACAGGGGACAGATGA

(P) Seq ID No. 16. Amino Acid Sequence of Human Erythropoietin (EPO)

MGVHECPAWLWLLLSLLSLPLGLPVLGAPPRLICDSRVLERYLLEAKEAENITTGCAEH
CSLNENITVPDTKVNIFYAWKRMEVGQQAVEVWQGLALLSEAVLRGOALLVNSSQPWEPL
QLHVDKAVSGLRSLTTLLRALRAQKEAISPDAASAAPLRTITADTFRKLFRVYSNFLR
GKLKLYTGEACRTGDR

Figure 1-continued

(Q) Seq ID No. 17. DNA Sequence Encoding Human GCSF

GGATCCATGGCTGGACCTGCCACCCAGAGCCCCATGAAGCTGATGGCCCTGCAGCTGCT
GCTGTGGCACAGTGCACCTCTGGACAGTGCAGGAAGCCACCCCCCTGGGCCCTGCCAGCT
CCCTGCCCCAGAGCTTCCTGCTCAAGTGCTTAGAGCAAGTGAGGAAGATCCAGGGCGAT
GGCGCAGCGCTCCAGGAGAAGCTGTGTGCCACCTACAAGCTGTGCCACCCCGAGGAGCT
GGTGCTGCTCGGACACTCTCTGGGCATCCCCTGGGCTCCCCTGAGCAGCTGCCCCAGCC
AGGCCCTGCAGCTGGCAGGCTGCTTGAGCCAACTCCATAGCGGCCTTTTCCTCTACCAG
GGGCTCCTGCAGGCCCTGGAAGGGATCTCCCCCGAGTTGGGTCCCACCTTGACACACT
GCAGCTGGACGTCGCGACTTTGCCACCACCATCTGGCAGCAGATGGAAGAACTGGGAA
TGGCCCCCTGCCCTGCAGCCCACCCAGGGTGCCATGCCGGCCTTCGCCTCTGCTTTCCAG
CGCCGGGCAGGAGGGGTCCTAGTTGCCTCCCATCTGCAGAGCTTCCTGGAGGTGTCGTA
CCGCGTTCTACGCCACCTTGCCCAGCCCTGAGCCGAATTC

(R) Seq ID No. 18. Amino Acid Sequence of Human GCSF

MAGPATQSPMKLMALQLLLWHSALWTVQEATPLGPASSLPQSFLKCLEQVRKIQGDGA
ALQEKLCATYKLCHPEELVLLGHSLGIPWAPLSSCPSQALQLAGCLSQLHSGFLYQGL
LQALEGISPELGPTLDTLQLDVADFATTIWQQMEELGMAPALQPTQGAMPAFASAFQRR
AGGVLVASHLQSFLEVS YRVLRLAQP

Figure 1-continued

(S) Seq ID No. 19. DNA Sequence Encoding Human GMCSF

ATGTGGCTGCAGAGCCTGCTGCTCTTGGGCACTGTGGCCTGCAGCATCTCTGCACCCGC
CCGCTCGCCCAGCCCCAGCACGCAGCCCTGGGAGCATGTGAATGCCATCCAGGAGGCC
GGCGTCTCCTGAACCTGAGTAGAGACACTGCTGCTGAGATGAATGAAACAGTAGAAGTC
ATCTCAGAAATGTTTGACCTCCAGGAGCCGACCTGCCTACAGACCCGCCTGGAGCTGTA
CAAGCAGGGCCTGCGGGGCAGCCTCACCAAGCTCAAGGGCCCCTTGACCATGATGGCCA
GCCACTACAAGCAGCACTGCCCTCCAACCCCGGAACTTCCTGTGCAACCCAGATTATC
ACCTTTGAAAGTTTCAAAGAGAACCTGAAGGACTTTCTGCTTGTCATCCCCTTTGACTG
CTGGGAGCCAGTCCAGGAGTGAGACCGGCCAGATG

(T) Seq ID No. 20. Amino Acid Sequence of Human GMCSF

MWLQSLLLLGTVACSI SAPARSPSPSTQPWEHVNAIQEARLLNLSRDTAAEMNETVEV
I SEMFDLQEPTCLQTRLELYKQGLRGS�TKLKGPLTMMASHYKQHCPPTPETSCATQII
TFESFKENLKDFLVLPFDCWEPVQE

Figure 1-continued

(U) Seq ID No. 21. DNA Sequence Encoding Human IL-3

ATGAGCCGCCTGCCCGTCCTGCTCCTGCTCCAACCTCCTGGTCCGCCCCGGACTCCAAGC
TCCCATGACCCAGACAACGTCCTTGAAGACAAGCTGGGTAACTGCTCTAACATGATCG
ATGAAATTATAACACACTTAAAGCAGCCACCTTTGCCTTTGCTGGACTTCAACAACCTC
AATGGGGAAGACCAAGACATTCTGATGGAAAATAACCTTCGAAGGCCAAACCTGGAGGC
ATTCAACAGGGCTGTCAAGAGTTTACAGAACGCATCAGCAATTGAGAGCATTCTTAAAA
ATCTCCTGCCATGTCTGCCCCTGGCCACGGCCGCACCCACGCGACATCCAATCCATATC
AAGGACGGTGACTGGAATGAATTCCGGAGGAACTGACGTTCTATCTGAAAACCTTGA
GAATGCGCAGGCTCAACAGACGACTTTGAGCCTCGCGATCTTTTAG

(V) Seq ID No. 22. Amino Acid Sequence of Human IL-3

MSRLPVLLLLQLLVRLPGLQAPMTQTTSLKTSWVNCSNMIDEIIITHLKQPPLPLLDFFNNL
NGEDQDILMENNLRRPNLEAFNRAVKSLQNASAIESILKNLLPCLPLATAAPTRHPIHI
KDGDWNEFRRLTFYKLTLENAQAQQTLSLAIF

Figure 2.

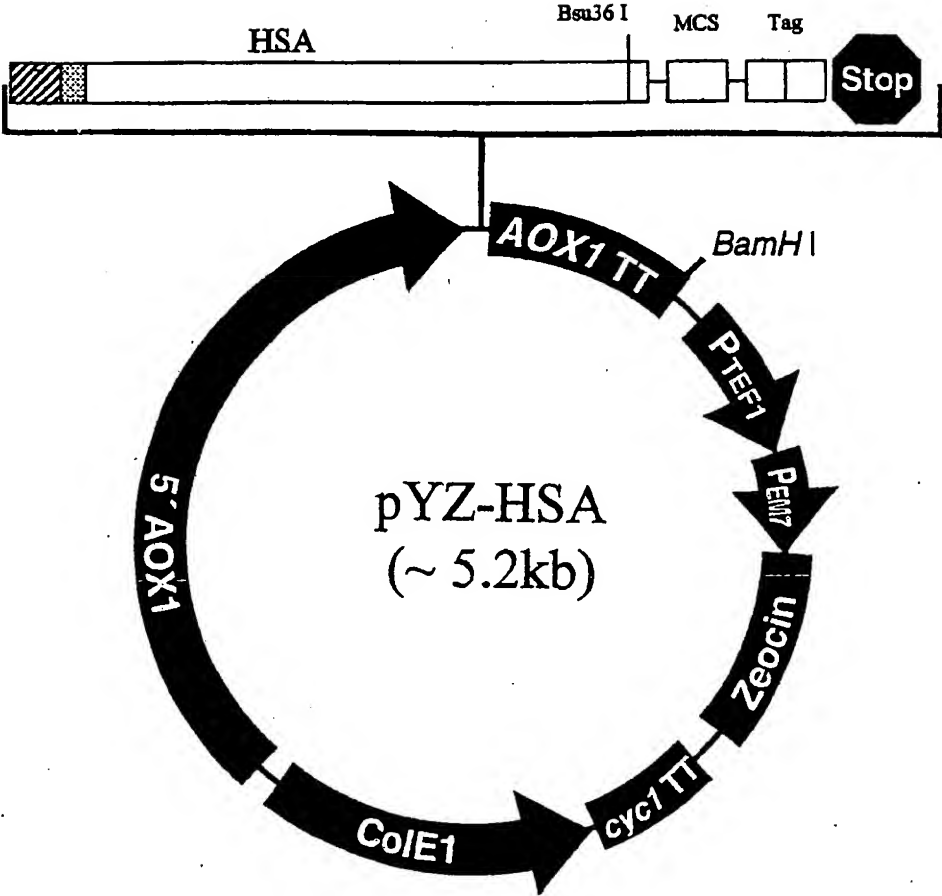


Figure 3.

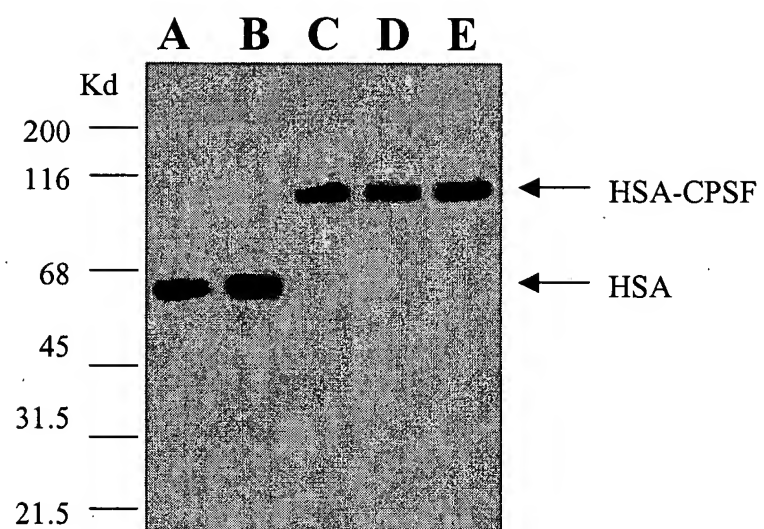


Figure 4.

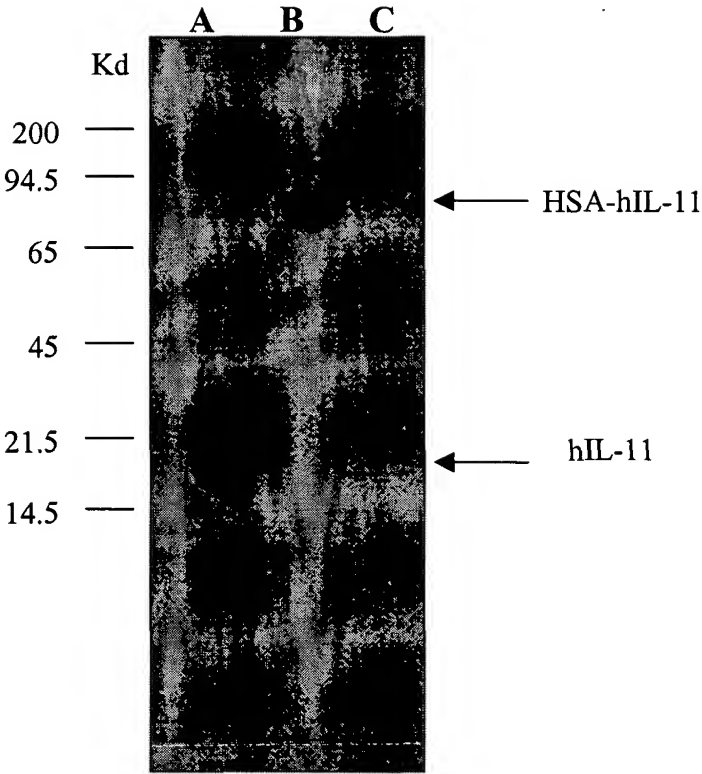


Figure 5.

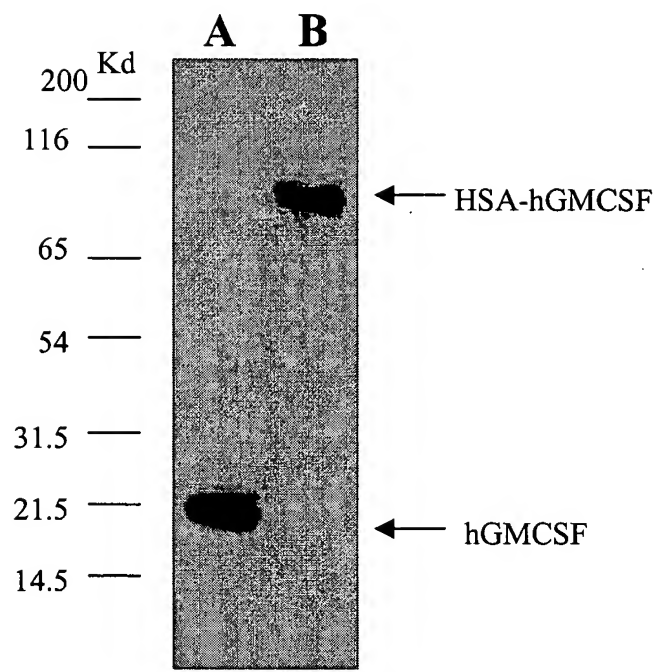
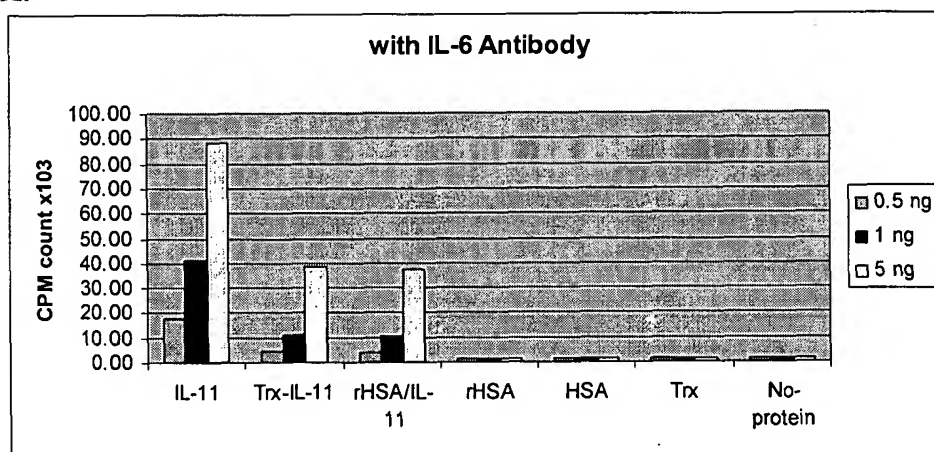


Figure 6.

A.



B.

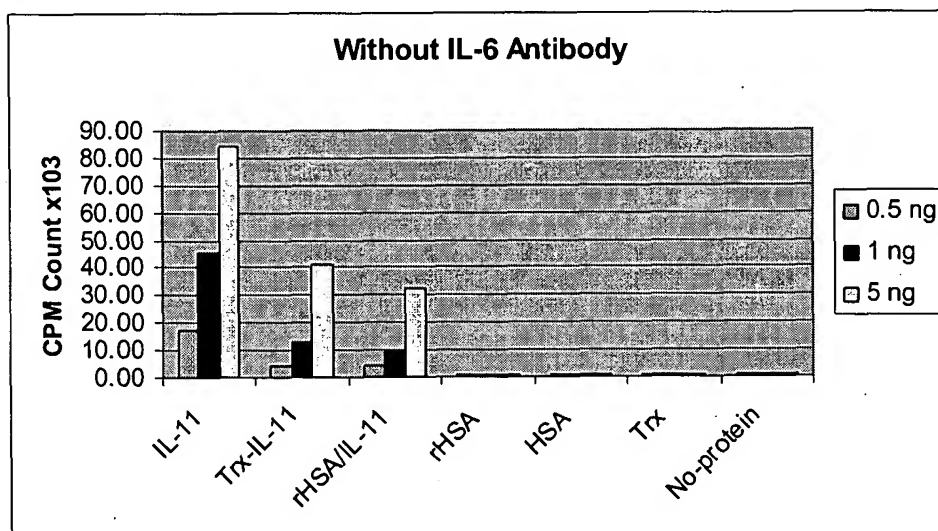


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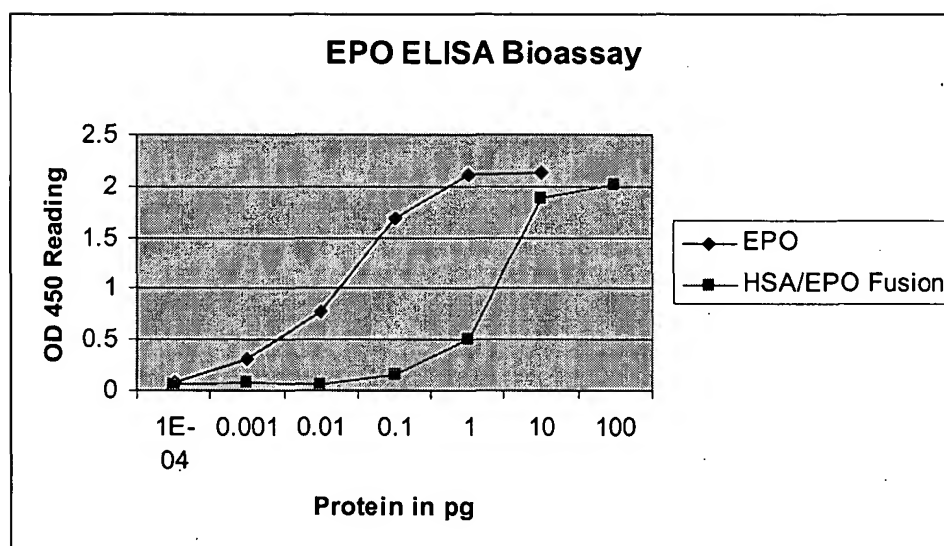
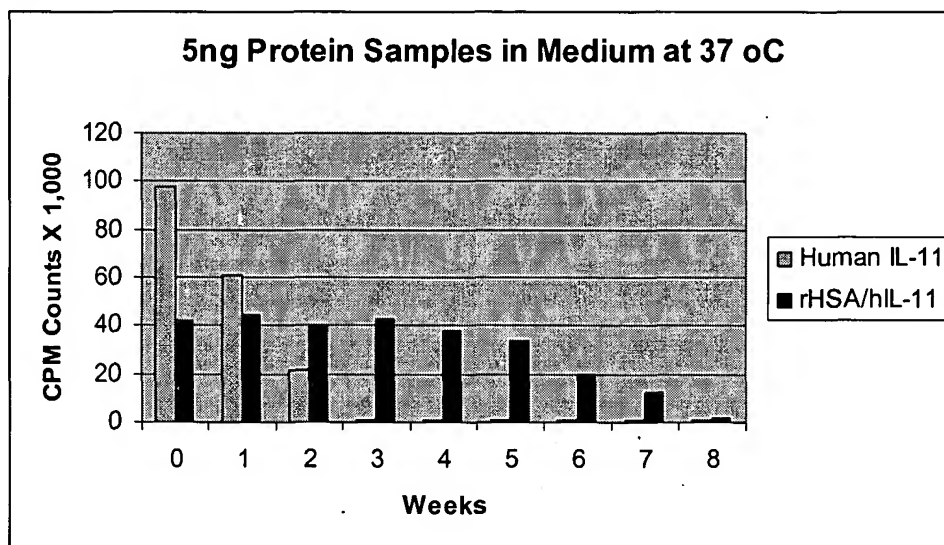


Figure 8.

A.



B.

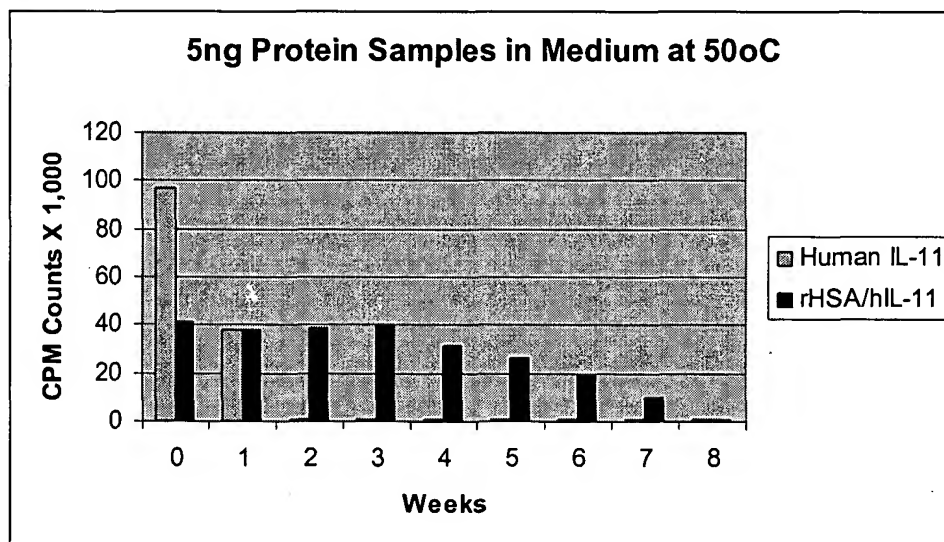
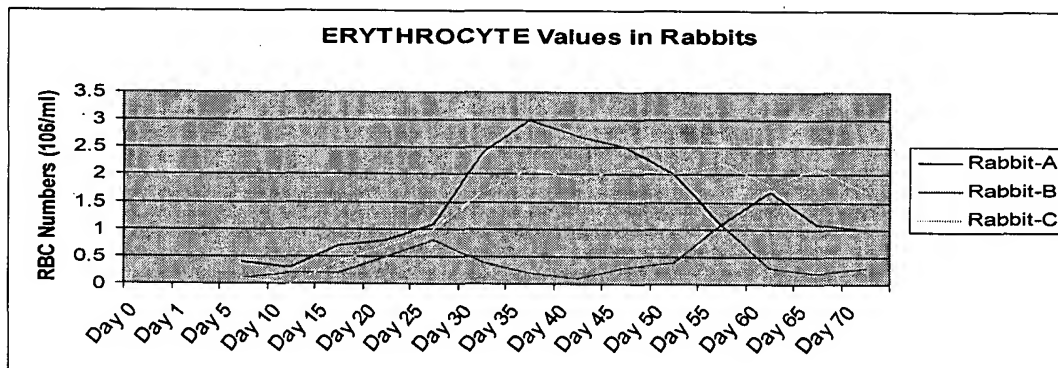
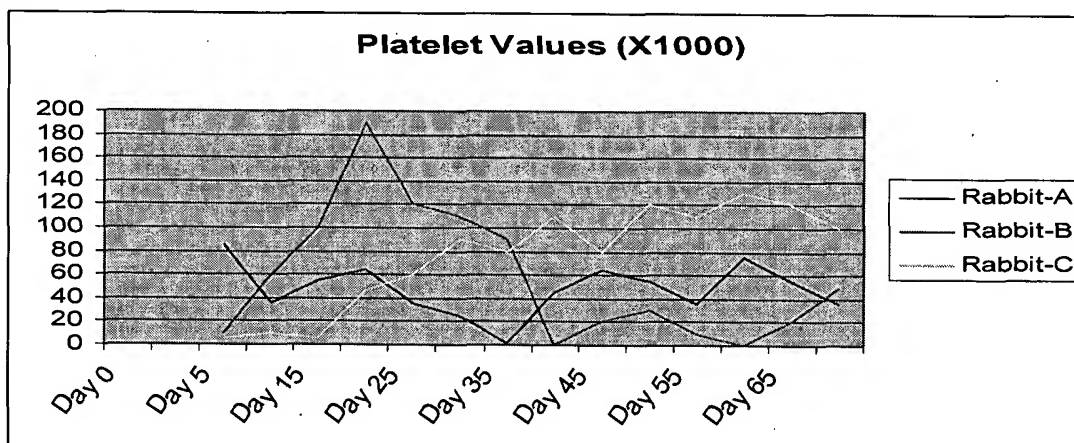


Figure 9.

A.



B.



C.

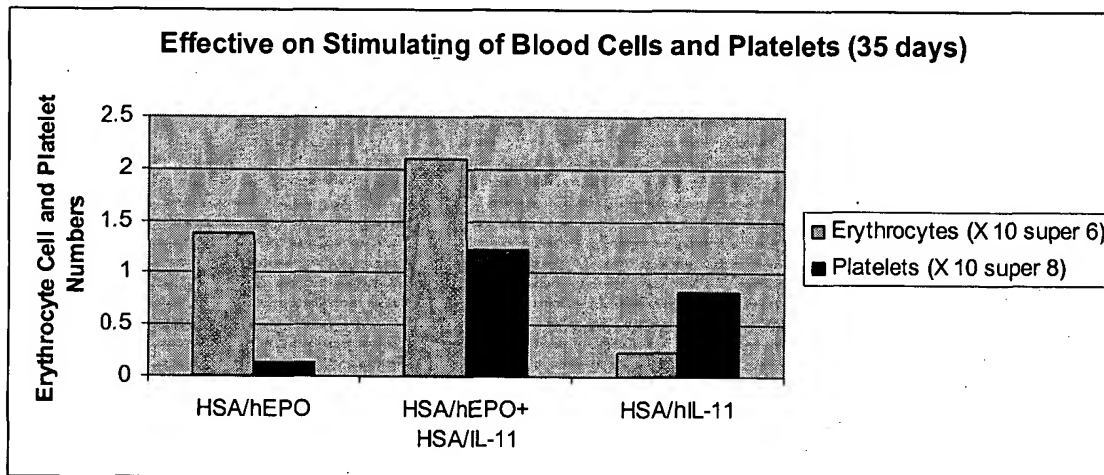


Figure 10

